

INFOMAR Seminar 2015

INFOMAR - Mapping our Maritime Future

*Integrated Mapping for the Sustainable
Development of Ireland's Marine Resource*

Geological Survey of Ireland
The Lecture Theatre
Beggars Bush, Haddington Rd. Dublin 4

Tuesday 03rd November 2015

Seminar Focus: *INFOMAR – Mapping our Maritime Future*

Objective: *To provide an update on programme activity and impact, and focus on the development of Phase 2 of INFOMAR, commencing January 2016.*

Sessions:

- INFOMAR: Mapping Our Maritime Future*
- Gaps, Technology Solutions & Maps*
- Foundations For The Future*
- Phase 2 Panel & Audience Discussion*

INFOMAR Maps: <http://maps.marine.ie>

INFOMAR Story Maps: <http://www.infomar.ie/StoryMap/index.html>



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Department of Communications, Energy and Natural Resources

SESSION 1 – INFOMAR: Mapping Our Maritime Future

09:00

INFOMAR Seminar launch
2006 - 2015 - Some of the highlights
2015 - 2026 – Some of the challenges

Koen Verbruggen
Tommy Furey / Archie Donovan
Tommy Furey / Archie Donovan

Coffee 10:15 – 10:45

SESSION 2 – Gaps, Technology Solutions & Maps

DATA GAPS (5 minute presentations)

Offshore Gap
The Operational Plan

Fabio Sacchetti (MI)
Sean Cullen & Fergal McGrath

The SOLUTIONS (5 minute presentations)

Inshore survey systems (completing Phase 1)
UAV's for Coastal Zone Mapping
Offshore survey system upgrades (Phase 2)

David Hardy (GSI)
Ronan O'Toole (GSI)
Fabio Sacchetti (MI)

Drydock Multibeam Installation Video Highlights

DIGITAL MAPS (5 minute presentations)

INFOMAR data visibility in Europe's largest marine data network - EMODnet

INFOMAR Dynamic Web Map Viewer
INFOMAR Real Map Series
Apps & Story Maps

Janine Guinan (GSI)
Deirdre O'Driscoll
Eoin MacCraith (GSI)
Grainne O'Shea (GSI)

EMODnet – How data is utilised

11:50

SESSION 3a – Foundations for the Future

EDUCATION (5 minute presentations)

Developing marine survey skills in Ireland
3rd Level Research Engagement, small research call
TY and primary pilot programs

Oisín McManus (MI)
Xavier Monteys (GSI)
Vera Quinlan (MI)

Augmented Reality Sandbox for 3D terrain modelling

OUTREACH & PUBLIC AWARENESS (5 minute presentations)

Research into 3d Products
Seabed data visualisation & simulation

Cathal Jordan (GSI)
Patrick Griffin (GSI)

HERITAGE & TOURISM (5 minute presentations)

World War 1 wrecks
Lusitania and the 100 year

Mekeyla Dale (MI)
Charise Mc Keon (GSI)

Lusitania 3D Model Presentation

LUNCH 13:00 - 14:15

SESSION 3b – Foundations for the Future

TRANSPORT & SHIPPING (5 minute presentations)

EMODNET Coast
H-Notes 2015 Survey Season

Sean Cullen (MI)
Niall Finn (GSI)

RESEARCH (5 minute presentations)

Shallow gas in the Irish western Atlantic
Quaternary Porcupine Bank

Michal Szpak
BenjaminThebaudeau

NATURAL RESOURCES (5 minute presentations)

Coastal fisheries management
Ocean energy development

David O'Sullivan (MI)
Kevin Sheehan (MI)

DATA FOR DEVELOPMENT & DECISION SUPPORT (5 minute presentations)

DGMARE Checkpoint
Irish Digital Ocean

Fergal McGrath
Adam Leadbetter (MI)

Atlantic Transect Video

Tommy Furey

Coffee 15:30 – 16:00

SESSION 4 – PHASE 2 PANEL & AUDIENCE DISCUSSION

Challenges
Approaches
Priorities

Open Panel Q & A

CLOSING PRESENTATION

"How the Vikings do It" – Marine Mapping in Scandinavia

Koen Verbruggen (GSI)

POSTER SESSION

Evening Reception – Sponsored by SonarSim

Option to tour *Geological Survey of Ireland*